IP Link® Device Interface
Ethernet Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Audio Processor
Manufacturer: QSC
Firmware Version: 3.1.10
Model(s): RAVE-522UA

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.5.1	1.15	3.3.2

Version History:

Driver Version	Date	Notes
3	7/30/2012	Fixed Relay and Preset Control. Added Volume Optimization.
2	4/24/2012	Added Relay and Preset Control.
1	1/17/2012	Initial Extron Certified version. Tested on RAVE-522UA.

Driver Notes:

The driver includes optimization to the features listed below:

- Volume

Control Commands & States:

Input 1-8 Level	-19 to 36 in steps of 1	
Input Gain (Discrete)	-19 to 36 in steps of 1	
Input Mute	On	Off
Input Select	1-8	
Mute Input 1-8	On	Off
Mute Output 1-8	On	Off
Output 1-8 Level	-100 to 12 in steps of 1	
Output Gain (Discrete)	-100 to 12 in steps of 1	
Output Mute	On	Off
Output Select	1-8	
Preset	1-6	
Relay 1-2	Open	Close

Status Available:

Connection Status	Connected	Disconnected	
Input 1-8 Level	-19 to 36 in steps of 1		
Input Gain (Discrete)	-19 to 36 in steps of 1		
Input Mute	On	Off	
Input Select	1-8		
Logic 1-4	Status Unavailable	High	Low
Mute Input 1-8	On	Off	
Mute Output 1-8	On	Off	
Output 1-8 Level	-100 to 12 in steps of 1		
Output Gain (Discrete)	-100 to 12 in steps of 1		
Output Mute	On	Off	
Output Select	1-8		
Relay 1-2	Open	Close	

Network communication:

When configuring the Ethernet driver, be sure device settings match that of the GC configuration.

Port Type:	Ethernet
Logon Credentials Supported:	Yes
Default Password:	qsc
Default Port:	4446
Multi-Connection Capable:	Yes
Port Changeable:	No

Ethernet Driver Configuration Description:

Please refer to user manual for settings and changes to the network communication parameters such as: User Name, Passwords.

Notes for the Device: